The listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claims 4 and 7 have been amended.

In the claims:

1. (Original) A method for requesting a consistent state in a computing environment using a first thread, the computing environment including multiple threads, the multiple threads including the first thread, comprising:

acquiring a consistent state lock using the first thread;

identifying substantially all threads that are inconsistent, the inconsistent threads being included in the multiple threads;

altering the state of the substantially all threads that are inconsistent to a consistent state; notifying the first thread when the state of the substantially all threads that are inconsistent have been altered to be consistent; and releasing the consistent state lock using the first thread.

- (Original) A method as recited in claim 1 further comprising:
   performing a garbage collection after releasing the consistent state lock using the first thread.
- 3. (Original) A method as recited in claim 2 further comprising: notifying the substantially all threads that have been altered to be consistent that the garbage collection has been performed.

4 (Currently Amended) An apparatus for requesting a consistent state in a computing environment using a first thread, the computing environment including multiple threads, the multiple threads including the first thread, the method apparatus comprising:

a means for acquiring a consistent state lock using the first thread;

a means for identifying substantially all threads that are inconsistent, the inconsistent threads being included in the multiple threads;

a means for altering the state of the substantially all threads that are inconsistent to a consistent state,

a means for notifying the first thread when the state of the substantially all threads that are inconsistent have been altered to be consistent; and

a means for releasing the consistent state lock using the first thread.

- (Original) An apparatus as recited in claim 4 further comprising:
   a means for performing a garbage collection after releasing the consistent state lock using the first thread.
- 6. (Original) An apparatus as recited in claim 5 further comprising:
  a means for notifying the substantially all threads that have been altered to be consistent that the garbage collection has been performed.
- 7. (Currently Amended) A computer product for requesting a consistent state in a computing environment using a first thread, the computing environment including multiple threads, the multiple threads including the first thread, the computer product comprising computer readable media including:

computer code for acquiring a consistent state lock using the first thread;

computer code for identifying substantially all threads that are inconsistent, the inconsistent threads being included in the multiple threads;

computer code for altering the state of the substantially all threads that are inconsistent to a consistent state;

computer code for notifying the first thread when the state of the substantially all threads that are inconsistent have been altered to be consistent; and computer code for releasing the consistent state lock using the first thread; and a computer readable medium that stores the computer codes.

- (Original) A computer product as recited in claim 7 further comprising:
   computer code for performing a garbage collection after releasing the consistent state lock using the first thread.
- 9. (Original) A computer product as recited in claim 8 further comprising: computer code for notifying the substantially all threads that have been altered to be consistent that the garbage collection has been performed.